

Converting Colors

Android(4291798453)

Have a look what the booklet for
Android(4291798453) contains.

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Color

Android(4291798453)

Conversions

Conversions Part 1

Format	Color
Hex	CFA5B5
RGB	207, 165, 181
RGB Percent	81%, 65%, 71%
CMY	0.1882, 0.3529, 0.2902
CMYK	0.00, 0.20, 0.13, 0.19
HSL	337°, 30%, 73%
HSV	337°, 20%, 81%
XYZ	47.5277, 43.5119, 49.6097
YIQ	179.3820, 19.8960, 13.8800

Conversions

Conversions Part 2

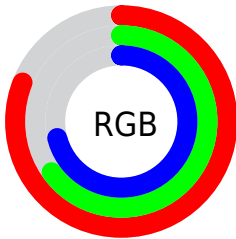
Format	Color
R _Y B	207, 165, 181
Decimal	13608373
CIE Lab	71.90, 17.98, -2.34
CIE LCh	72, 18.131, 352.571
Yxy	43.5119, 0.3379, 0.3094
Android (android.graphics.Color)	4291798453 (0xFFCFA5B5)
YUV	179.3820, 0.7977, 24.2210
Hunter-Lab	65.9635, 13.1759, 1.5838

Details

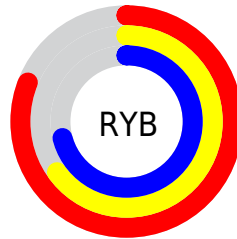
The Android color `4291798453` is a light color, and the websafe version is hex `CC9999`. A complement of this color would be `4289056703`, and the grayscale version is `4289967027`.

A 20% lighter version of the original color is `4294958317`, and `4288180608` is the 20% darker color. If you saturate the color by 10%, you get `4291793064`, and if you desaturate by 10%, it is `4291803842`.

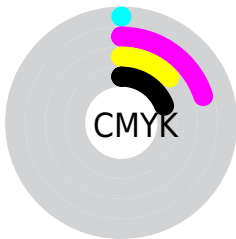
Distribution



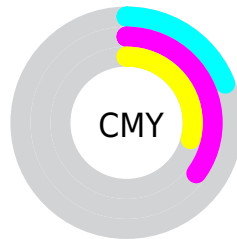
- Red (81%)
- Green (65%)
- Blue (71%)



- Red (81%)
- Yellow (65%)
- Blue (71%)



- Cyan (0%)
- Magenta (20%)
- Yellow (13%)
- Black (19%)





- Cyan (19%)
- Magenta (35%)
- Yellow (29%)

Brightness & Saturation Gradients

These gradients show how the Android color 4291798453 changes by changing the brightness by 10 percent. The first figure shows a shift by +10% for each color and the second figure -10%.

Similar to the brightness gradients but the following saturation gradients show a change of the Android color 4291798453 by changing the saturation by 10% instead.

 4291798453

 4291798453

4294967295

 4289956762

 4294958317

 4288180608

 4294965759

 4286470247


 4284825935

 4283181624


 4281668899

 4280352781

 4278190080

 4291798453


 4291798453

 4291793064


 4291803842

 4291787931


 4291808975

 4291782543


 4291814363

 4291777154


 4291819752


 4291772021

 4291821557

 4291766632

 4291821567

 4291761243

 4291756111

Harmonies

Analogous

The Analogous color harmony consists of three colors that are next to each other on the color wheel.



4290947268



4291798453



4292060580

Triad

The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



4291798453



4289770386



4287150026

Complementary

The Complementary color scheme is a pair of colors which are on the opposite of each other on the color wheel.



4291798453



4289056703

Split Complementary

Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



4286888636



4291798453



4288526236

Square

The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



4291798453



4290883216



4287412907



4288197585

Rectangle

The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



4291798453



4291930011



4287412907



4286953670

Sweetspot

The Sweet Spot groups the original color and five complimentary colors.



4291798453



4294963446



4290749903



4286609274



4278190080



4286611584

Same Dimension

The Same Dimension uses a secret algorithm to generate beautiful new colors.



4291798453



4294951641



4291799717



4285095522



4289200192



4280877072

Inverse Universe

The Inverse Universe completely reimagines the original color for something new.



4291798453



4294951641



4289055439



4285095522



4289200192



4280877072

Previews

White Background



This preview shows how the Android color 4291798453 looks on a white background.

Color Contrast Check

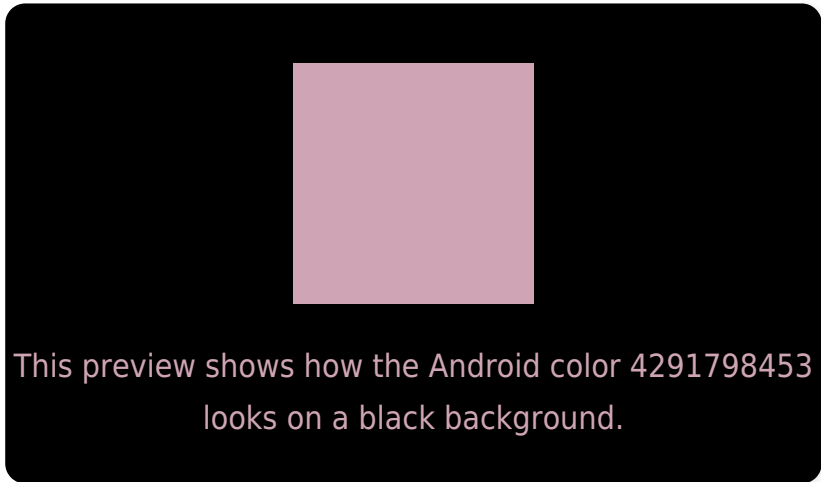
Large Text (above 18pt) WCAG AA × Fail

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

Black Background



Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

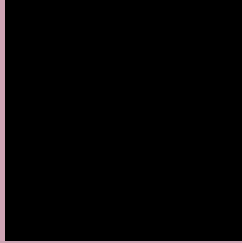
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

If you want to check with other color combinations, try the [Color Contrast Checker](#).

Android 4291798453 Background



This preview shows how black text looks on a background with the Android color 4291798453.



This preview shows how white text looks on a background with the Android color 4291798453.

Color Blindness Simulation

Color vision deficiency is a very complex topic, and I could not describe the different causes any better than Wikipedia does, so if you want to learn more, you should check out their [article about color blindness](#).


Dichromacy



Original Color
4291798453

Protanopia
4289769403

Deuteranopia
4290816948



Tritanopia
4291798450

Trichromacy



Original Color
4291798453

Protanomaly
4290489273

Deuteranomaly
4291144116

Tritanomaly
4291798451

Monochromacy



Original Color
4291798453

Achromatopsia
4289967027

Achromatomaly
4290621108

CSS Examples

Text

The CSS property to change the color of the text to Android 4291798453 is called "color". The color property can be set on classes, ids or directly on the HTML element.

This example shows how text in the color `rgb(207, 165, 181)` looks like.

```
.text, #text, p{  
    color:rgb(207, 165, 181)  
}
```

If you want to add a text shadow in that color use the text-shadow property, you can generate a text shadow directly with our [CSS Text Shadow Generator](#).

Here you see how black text with a 4 pixel rgb(207, 165, 181) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(207, 165, 181) }
```

Border

The CSS property to change the border of an element to Android 4291798453 is called "border". The border property can be set on classes, ids or directly on the HTML element.

This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid rgb(207, 165, 181) }
```

If only the border color should be changed use the property `border-color`.

```
.border{ border-color:rgb(207, 165, 181) }
```

If you want to add a box shadow in that color use:

Here you see how a box with a 4 pixel `rgb(207, 165, 181)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(207, 165, 181); -webkit-box-  
shadow:4px 4px 4px 4px rgb(207, 165, 181);  
box-shadow:4px 4px 4px 4px rgb(207, 165,  
181) }
```

Background

The CSS property to change the background color of an element to Android 4291798453 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(207, 165, 181) }
```

If only the background color should be changed can be used:

```
.background{ background-color: rgb(207,  
165, 181) }
```

This example shows the color as background, it is applied via the CSS property "background".

To optimize and compress your CSS code, you can use our [online CSS compressor and optimizer](#) based on csstidy. If you want to create a linear or radial gradient as background or border, check our [CSS Gradient Generator](#).

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